

89101 to 89172—Continued.

89164. No. 6144. *Tatsuchi*. Medium sized, oval, light cloudy yellow with pale hilum.

89165. No. 6145. *Otaikon*. Medium large, oval, yellow, with pale hilum; used for food.

89166. No. 6146. *Takuchikamuzankon*. Medium small, oval, yellow, with reddish-brown hilum.

89167 and 89168. August 11, 1930. From a wharf warehouse at Dairen, Manchuria. Mixed yellow varieties used for oil and oil meal.

89167. No. 6155. 89168. No. 6156.

89169. No. 6147. *Shoukokuta*. August 8, 1930. From the Kankyo Hokudo Prefecture Seed and Nursery Farm, Kyojyo. Very small, round, black with green germ. Appears identical with *Kingston* (17255); used for sprouting.

89170 and 89171. August 11, 1930. From a wharf warehouse at Dairen. Mixture of yellow-seeded varieties used for oil and oil meal.

89170. No. 6157. 89171. No. 6158.

89172. No. 7009. From Hsiao Chi Su Temple. A rather small, creamy yellow bean with a rather pronounced light-brown hilum.

89173. *SACCHARUM OFFICINARUM* L. Poaceae. Sugarcane.

From Australia. Cuttings presented by the Hawaii Experiment Station, through E. W. Brandes, Bureau of Plant Industry. Received September 13, 1930.

Oramboa H. A. 409.

89174. *COLPOTHRINAX WRIGHTII* Griseb. and Wendl. Phoenicaceae. Palm.

From Herradura, Cuba. Seeds presented by Mrs. F. S. Earle. Received September 15, 1930.

Barrigona. A fan palm with a trunk up to 40 feet high having a bottle-shaped base. It is native to Cuba.

89175. *IRIS KOREANA* Nakai. Iridaceae.

From Japan. Seeds purchased from K. Yashiroda (Ltd.), Tonosho-Kyoku, Kagawaken. Received September 15, 1930.

An iris with a creeping rhizome from which arise sword-shaped leaves about a foot long and stalks bearing golden-yellow flowers. The inner petals are elliptic and emarginate, and the outer petals are obovate. It is native to Chosen.

89176 to 89178.

From Mexico. Plants collected by Paul Russell and Max Souviron, agricultural explorers, Bureau of Plant Industry. Received in September, 1930.

89176. (Undetermined.)

No. 3. A low succulent with tuberous roots; grows in rocky places near Tizapan, Distrito Federal.

89177. *COTYLEDON* sp. Crassulaceae.

No. 4. Conchas. September 5, 1930, near Convento del Desierto, Distrito Federal. Plant forming rosettes on rocky bluff just above the Convento del Desierto, about 9,000 feet altitude.

89176 to 89178—Continued.

Snow is said to fall here every winter, hence this plant is more or less hardy.

89178. *ALTAMIRANOA* sp. Crassulaceae.

No. 5. September 9, 1930, Cerro de Estrella, Distrito Federal. Growing on rocks at the summit of Cerro de Estrella, about 7,800 feet altitude. Flowers are white.

89179. *LILIUM MARTAGON* L. Liliaceae. Martagon lily.

From England. Seeds purchased from Rev. J. Farnworth Anderson, Glenn Hall Rockery, Great Glen, Leicester. Received September 19, 1930.

Farrer's variety.

89180. *SOLANUM SANITWONGSEI* Craib. Solanaceae.

From Bangkok, Siam. Seeds presented by Phya Ahar Pariraks, Director of Agriculture, Department of Agriculture, Ministry of Lands and Agriculture. Received September 22, 1930.

Mawaeng-ton. A Siamese shrub about 3 feet high, with small racemes of bluish flowers and orange-colored fruits. It is said to be of value in the treatment of diabetes.

For previous introduction see No. 77618.

89181. *GARCINIA* sp. Clusiaceae.

From Indo-China. Seeds presented by M. Poilane, Jardin Botanique and Zoologique de Saigon. Received September 22, 1930.

Tree 30 feet high and 3 feet in circumference, having yellow edible fruits; may be used as a stock for grafting mangosteens (*Garcinia mangostana*).

89182 and 89183. *ZEA MAYS* L. Poaceae. Corn.

From Guatemala City, Guatemala. Seeds presented by the Minister of Agriculture, through Sheldon Whitehouse, American minister. Received September 23, 1930.

89182. Black.

89183. Red.

89184. *CAJANUS INDICUS* Spreng. Fabaceae. Pigeon pea.

From Hawaii. Seeds presented by F. S. Krauss, University of Hawaii, Honolulu, through O. W. Barrett. Received September 25, 1930.

A Hawaiian variety with brownish black seeds, selected from the progeny of a collection originally received from Porto Rico.

89185 and 89186. *SACCHARUM OFFICINARUM* L. Poaceae. Sugarcane.

From Barbados, British West Indies. Cuttings presented by the director, Department of Science and Agriculture. Received September 30, 1930.

89185. B. 726.

89186. B. 891.

89187 to 89197. *TRITICUM AESTIVUM* L. (*T. vulgare* Vill.). Poaceae. Common wheat.

From Australia. Seeds presented by H. Wenholz, Director of Plant Breeding,